

Amendments to the Specification

Please replace the paragraph on Page 10, lines 30-32 with the following amended paragraph:

Figure 13 shows comparisons of the predicted amino acid sequence of DDP (SEQ ID NO: 74) with predicted polypeptides from an *S. pombe* gene (SPAC 13G6.04) (SEQ ID NO: 75), a human EST yv59a081.s1 (SEQ ID NO: 76), and the MM_23 sequence (SEQ ID NO: 71).

Please replace the paragraph on Page 11, lines 1-2 with the following amended paragraph:

Figure 14 shows the sequence and cloning sites of MM_23 (SEQ ID NO: 67, 70-71) used to construct the prokaryotic PBAD-TOPO expression vector shown in Figure 13.

Please replace the paragraph on Page 11, lines 5-6 with the following amended paragraph:

Figure 15 is a map of the PBAD-TOPO expression vector construct containing the MM_23 translation sequence nucleotide sequence without start codon (SEQ ID NO: 72) and the corresponding translated amino acid sequence (SEQ ID NO: 73).

Please replace the paragraph on Page 59, lines 25-29 with the following amended paragraph:

The results of TOGA analysis using the above-referenced SEQ ID NO: 31 5' PCR primer with parsing bases GTTC (SEQ ID NO: 31) are shown in Figure 1, which shows the PCT products produced from mRNA extracted from (A) untreated microglia, (B) treated microglia,

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(C) untreated macrophages and (D) treated macrophages in four panels. The vertical index line indicates a PCR product of about 426 b.p. that is present in microglia, but not macrophage cells.

Please replace the sequence listings on Pages 96-109 with the sequence listings provided herewith. The provided sequence listing includes original SEQ ID NO: 1-69 and includes SEQ ID NO: 70-76.

Attachment:

Clean Copy of Sequence Listing of Sequences 1-76.